axially with respect to a longitudinal centerline of the cylindrical stacked core. Accordingly, the ~~fastening status of the~~ cylindrical stacked core is firm and the fastening strength between the cylindrical stacked core and ~~a~~ an outer core is improved. Therefore, the reliability of the stator structure is improved. Also, it is possible to reduce ~~processing expenses by facilitating the processing and the assembling of parts, to thus reduce~~ manufacturing ~~cost~~ costs and to improve assembly productivity.